Storm Water Management Basics

Mississippi has been blessed with abundant water resources, such as beautiful creeks, streams, rivers, estuaries, bays, and coastal waters. As our state continues to grow, we face challenges to maintain clean water bodies. One of the challenges is managing storm water runoff and reducing polluted runoff. The following web sites contain information on the Environmental Protection Agency (EPA) storm water and general water quality:

<u>EPA's Non-Point Source Pollution Page</u>
National Pollutant Discharge Elimination System (NPDES) Page

Stormwater Permitting and Development

If you are developing a property that is greater than 5 acres, you'll need information about how Mississippi manages stormwater. You'll also need a permit from the state. All of this information can be found at:

Mississippi State Stormwater Resources

Property owners with a development or drainage project between 1 and 5 acres, will go to the County for your permit. The County has adopted regulations pertaining to proper stormwater management entitled:

Erosion Control Ordinance and

Post-Construction Runoff Ordinance

These ordinances and the County's requirements can be found online at:

hancockcounty.ms.gov

For more information contact: Anthony Cuevas, at 228-467-4157 or Anthony Cuevas *Anthony.Cuevas@co.hancock.ms.us*

Green Strategies for Managing Storm Water Runoff

Managing drainage and reducing flooding on your property is often cheaper and more attractive if you work with nature to accomplish your goals. To learn about these alternatives to pipes and pavement, please visit the websites below.

Low Impact Development Center

The Low Impact Development Center was established in 1998 to develop and provide information to individuals and organizations dedicated to protecting the environment and our water resources through proper site design techniques that replicate pre-existing hydrologic site conditions.

- Environmental Protection Agency (EPA) Green Infrastructure Page
- Residential Green Infrastructure Guide

Educational Resources

For use in your classroom, scouting troop or other educational opportunity with young people in your community, here are some useful activities and resources.

Non-Point Source Kids' Page

For more information about stormwater, please contact Anthony Cuevas, at 228-467-4157 or Anthony Cuevas Anthony. Cuevas @co.hancock.ms.us